

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Date:

Date:

March 27, 2003

Art Unit: Cosand Examiner:

Serial No.

09/879,470 06/12/2001

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2631 Unknown

Filed: For:

MULTI-BIT DELTA-SIGMA

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

Under his duty of disclosure under Rule 35 U.S.C. Section 1.56 the Applicant respectfully submits to the United States Patent and Trademark Office a copy of art cited during a European Patent Search for pending PCT Application No. PCT/US/02/21406. The art was received by Applicant's representative and certifies that it is being submitted to the United States Patent and Trademark Office for the Examiner's consideration and review within three months of that date.

Applicant attests that this search was brought to Applicant's attention less than three (3) months ago. Therefore, no fee is submitted at this time. However, if any fee is required for the processing of this PTO/SB/08A and Information Disclosure Statement, Applicant authorizes the charge against assignee's Deposit Account No. 50-0616.

The art cited from the European search includes three (3) of these references to be of relevance to the present invention when taken into combination with other art.

We include with this Information Disclosure Statement a properly prepared PTO PTO/SB/08A and a copy of the cited references.

Do not hesitate to contact the undersigned with your questions regarding this information.

Registration No. 30,021

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031
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			201 001105	Application Number			
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				Art Unit			
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Sheet	1	of	2	Attorney Docket Number	PD-R98158		

			U.S. PATI	ENT DOCUMENTS		
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US- 3,544,993	12-01-1970	Malcolm E. Gabriel		
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	FOREIGN PATENT DOCUMENTS							
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Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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Sheet	2	of	2	Attorney Docket Number	PD-R98158		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Baird, R. T., et al, "Linearity Enhancement of Multibit Delta Sigma A/D and D/A Covnerters Using Data Weighted Averaging," IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing, IEEE, New York, US, vol. 42, no. 12, pp. 753-762, 1 December 1995.		
		XP000553740, ISSN: 1057-7130, Figures 1, 12.		
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